

**Patent Claims**

1. Noise barrier for positioning next to a road or railway comprising a sound-reflecting framework (10) and a sound absorbent (20) made of rubber granulate mixed with a bonding agent, whereby the framework comprises an upper portion (13), a sole portion (11) and a back portion (12), against which the sound absorbent is applied so that the sound absorbent is surrounded by the upper portion, the back portion and the sole portion, and has a side intended to face towards the road or the railway, characterized in that the sound absorbent is partially moulded into the framework.

10 2. The noise protection in accordance with claim 1 wherein a mesh element (36) is arranged next to the sound absorbent on the side facing towards the road or the railway.

15 3. Method for producing a noise barrier, intended for placing next to a road or a railway, the noise barrier comprising a sound reflecting framework (10) comprising an upper portion (13), a sole portion (11) and a back portion (12), and a sound absorbent (20) of a rubber granulate mixed with a bonding agent, the method includes applying the sound absorbent so that the sound absorbent is surrounded by the upper portion, the back portion and the sole portion and has a side intended to face towards the road or railway characterised in moulding the sound absorbent partially into the framework.

20 4. Method for producing a noise barrier as in claim 3, including arranging a mesh element (36) on the side intended to face towards the road or the railway.

25 5. Method for producing a noise barrier in accordance with claim 4, including partially moulding the mesh element into the framework.